

Restructure of JCALS and Storage Area Network

8 Nov 2000

OPNAV 403B

Status

- OSD has placed a hold on JCALS RT&E funding
 - Restructure of Program
 - IDE
- All delivery orders that were not in house at CSC are being held up
- Joint Tiger Team is being formed to look at options and Business Process Reengineering
 - Kick off week of 13 Nov

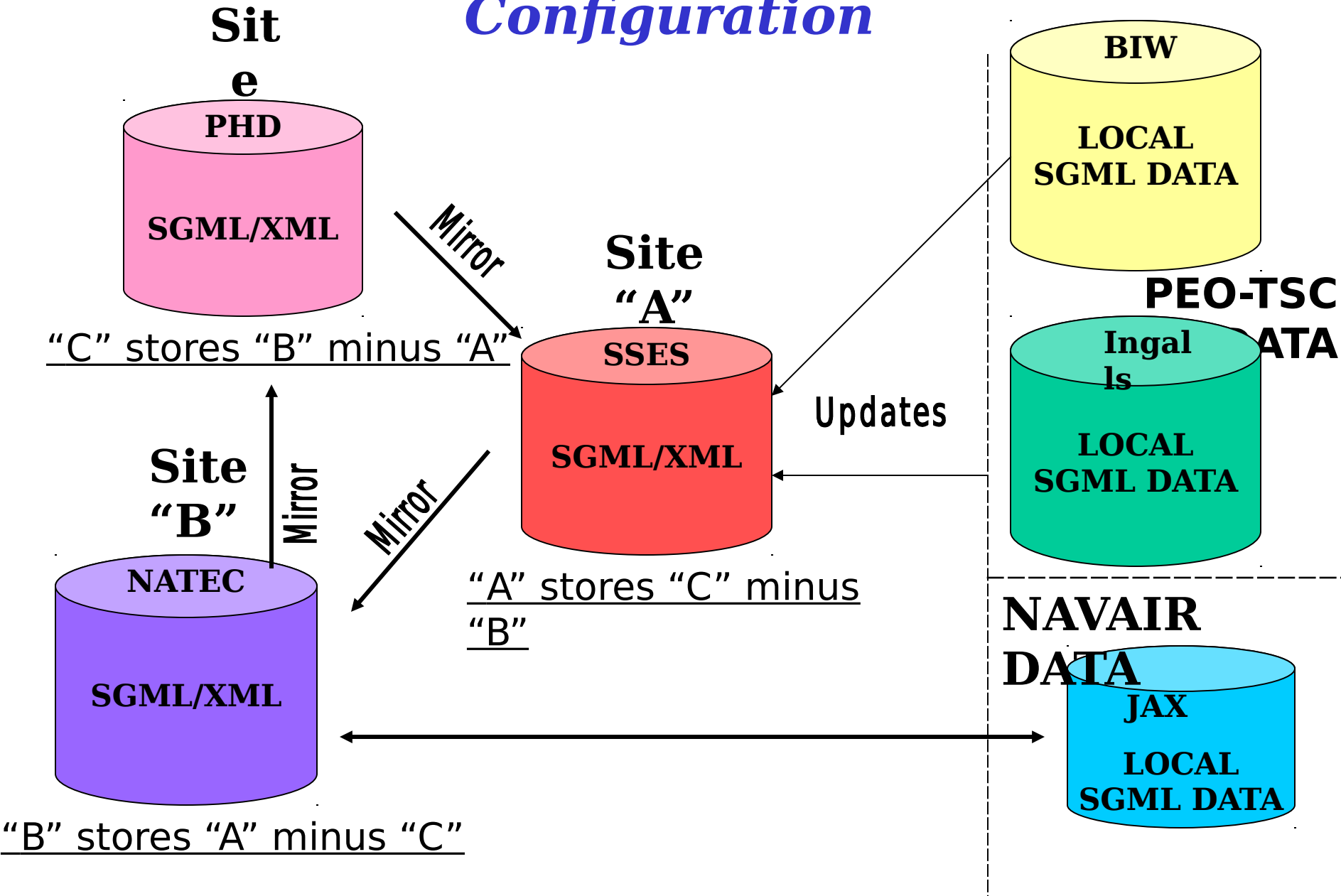
Possible Solutions

- Fully fund JCALS to complete SWP 3
- Fund SWP 3 Increments 1 and 2
- Fund completion of SWP2.6 and call it a day
- Kill JCALS
- Restructure JCALS to reduce costs and reengineer processes
 - Deploy regionalization vice local servers at each JCALS node
 - Single up server configuration (I.e., HP) to reduce support costs

Storage Area Network (SAN)

- First Storage Area Network has been delivered to CSC
- It is our position that CSC should hold until at least one other box is in to integrate
- Plan is for three SANs to back each other up (2 NAVSEA sites/1 NAVAIR site)
 - This will have to be revisited if deployment dollars are held

Proposed SGML/XML Legacy Data SAN Configuration

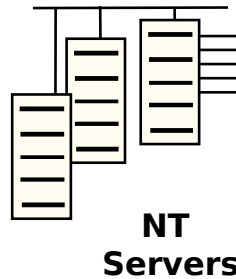


Proposed Navy JCALS SAN Infrastructure

**SUN
E3000**



**HP
K460**



Symmetrix 8430

738 GB usable RAIDS
Capacity
35.8 GB usable RAID1
Capacity
4GB Cache, 2 Fibre
channel ports
12 Ultra SCSI Channel
ports
EMC Control Center
Package PowerPath (1
copy)

**NAVSES - Philadelphia,
PA**

Proposed Navy JCALS SAN Remote Data Replication Infrastructure

